

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A foreign-atom-doped precipitated silica having a BET surface area of more than $300 \text{ m}^2/\text{g}$ and a maximum surface concentration of the foreign atoms of between $1 \cdot 10^{-5}$ and 0.05 mmol/m^2 ,

wherein said foreign-atom is selected from the group consisting of Zr, Zn, Ti, P, Cr, V, Sc, Ga, In, Fe, Ag, Sc, Mn, Co, Ni, Cu, and combinations thereof; and

wherein said foreign-atoms are on the surface of the silica as well as incorporated into the internal structures of the precipitated silica.

Claim 2 (Canceled).

Claim 3 (Original): The foreign-atom-doped precipitated silica of claim 1, wherein the surface concentration of the foreign atoms lies between $1 \cdot 10^{-4}$ and $1 \cdot 10^{-3} \text{ mmol/m}^2$.

Claim 4 (Original): The foreign-atom-doped precipitated silica of claim 2, wherein the surface concentration of the foreign atoms lies between $1 \cdot 10^{-4}$ and $1 \cdot 10^{-3} \text{ mmol/m}^2$.

Claim 5 (Original): The foreign-atom-doped precipitated silica of claim 1, wherein the BET surface area is between 350 and $800 \text{ m}^2/\text{g}$.

Claim 6 (Original): The foreign-atom-doped precipitated silica of claim 2, wherein the BET surface area is between 350 and $800 \text{ m}^2/\text{g}$.

Claim 7 (Original): The foreign-atom-doped precipitated silica of claim 3, wherein the BET surface area is between 350 and $800 \text{ m}^2/\text{g}$.

Claim 8 (Original): The foreign-atom-doped precipitated silica of claim 4, wherein the BET surface area is between 350 and $800 \text{ m}^2/\text{g}$.

Claim 9 (Currently Amended): A process for preparing a foreign-atom-doped precipitated silica, which comprises adding a solution of foreign atoms in the form of organic

or inorganic salts to an aqueous sodium silicate solution during addition of sulfuric acid to said aqueous sodium silicate solution;

wherein said foreign-atoms are on the surface of the silica as well as incorporated into the internal structures of the precipitates silica.

Claim 10 (Original): The process of claim 9, wherein the foreign atoms in the form of their organic or inorganic salts are dissolved in the sulfuric acid that is to be added to the sodium silicate solution, and added.

Claim 11 (Original): The process of claim 9, wherein the addition of the foreign atoms in the form of their organic or inorganic salts takes place over the same period of time as the addition of the sulfuric acid.

Claim 12 (Original): The process of claim 10, wherein the addition of the foreign atoms in the form of their organic or inorganic salts takes place over the same period of time as the addition of the sulfuric acid.

Claim 13 (Original): The process of claim 9, wherein the addition of the foreign atoms in the form of their organic or inorganic salts takes place within the second half of the period of addition of the sulfuric acid.

Claim 14 (Original): The process of claim 10, wherein the addition of the foreign atoms in the form of their organic or inorganic salts takes place within the second half of the period of addition of the sulfuric acid.

Claim 15 (Previously Presented): The process of claim 9, wherein the foreign atoms are selected from the group consisting of Zr, Zn, Ti, P, Cr, V, Sc, Ga, In, Fe, Ag, Sc, Mn, Co, Ni, Cu, and combinations thereof, said foreign atoms being in the form of chlorides, nitrates, carbonates, oxides, hydroxides, oxychlorides, phosphates, oxyhydroxides, oxide sulfates, polycarbonates and/or sulfates.

Claim 16 (Previously Presented): The process of claim 10, wherein the foreign atoms are selected from the group consisting of Zr, Zn, Ti, P, Cr, V, Sc, Ga, In, Fe, Ag, Sc, Mn, Co, Ni, Cu, and combinations thereof, said foreign atoms being in the form of chlorides, nitrates, carbonates, oxides, hydroxides, oxychlorides, phosphates, oxyhydroxides, oxide sulfates, polycarbonates and/or sulfates.

Claim 17 (Original): The process of claim 9, wherein a sodium silicate solution is added simultaneously with the sulfuric acid and with the solution of the foreign atoms.

Claim 18 (Withdrawn; Currently Amended): In a method of papermaking, the improvement comprising ~~using~~ adding the foreign-atom-doped silica of claim 1, ~~as an additive.~~

Claim 19 (Withdrawn; Currently Amended): In a method of making printable textiles or printable media, the improvement comprising ~~using~~ adding the foreign-atom-doped silica of claim 1.

Claim 20 (Withdrawn; Currently Amended): In a method of making paper coatings or overhead films, the improvement comprising ~~using~~ adding the foreign-atom-doped silica of claim 1.

DISCUSSION OF THE AMENDMENT AND REQUEST FOR REJOINDER

Claims 1 and 3-20 are pending.

Claims 1 and 3-17 are active, while Claims 18-20 are withdrawn.

Claims 1, 9, and 18-20 are amended.

Support for the amendments to Claims 1 and 9 is found on page 3, lines 10ff; page 4, lines 10ff; and in the Examples that begin on page 6. Support for the amendments to Claims 18-20 is found in original Claims 18-20. It is believed that no new matter will be added upon entry of the amendment.

Upon entry of the amendment, Claims 1 and 3-17 will be active.

It is believed that Claims 1, 9, and the claims dependent thereon are in a condition for allowance, which means that claims 18-20 are allowable too. Applicants respectfully direct the Examiner's attention to MPEP § 821.04, which states that "if applicant elects claims directed to the product, and a product claim is subsequently found allowable, withdrawn process claims which depend from or otherwise include all the limitations of the allowable product claim will be rejoined." Process claims 18-20 recite a process that uses the allowable product. Accordingly, Applicants respectfully request rejoinder of the non-elected process claims.